

Scout Report sent out

Noted in the NID File

Location map pinned

Approval or Disapproval Letter

Date Completed, P. & A, or  
operations suspended

Pin changed on location map

Affidavit and Record of A & P

Water Shut-Off Test

Gas-Oil Ratio Test

Well Log Filed

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### FILE NOTATIONS

Entered in NID File  
Entered On S.R. Sheet  
Location Map Pinned  
Card Indexed

I.W.R. for State or Fee Land

### COMPLETION DATA:

Date Well Completed

OW \_\_\_\_\_ WW \_\_\_\_\_ TA \_\_\_\_\_

GW \_\_\_\_\_ OS \_\_\_\_\_ PA X

Checked by Chief  
Copy NID to Field Office  
Approval Letter  
Disapproval Letter

Location Inspected  
Bond released  
State of ~~Fee~~ Land

### LOGS FILED

Driller's Log 7-12-58

Electric Logs (No. 1)

E. 1

Lat. 1 Mi-L 1

E-I 1

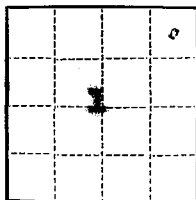
Sonic 1

GR-N 1

Others

Micro

*Subsequent Report of [Signature]*



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake  
Lease No. 067710  
Unit \_\_\_\_\_

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

7-22, 19 58

Well No. 1 is located 575 ft. from N line and 740 ft. from E line of sec. 1  
NE/4 NE/4 of Sec. 1 40S 22E S1M  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Wildont San Juan Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is - - ft. (Will furnish later)

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Gulf Designation: SW Bluff-Federal No. 1

It is proposed to drill wildont well to test the Paradox formation to an approximate total depth of 5850'. 10 3/4" OD surface pipe will be set at approximately 1400' and cemented to surface. If commercial production is encountered, 5 1/2" OD production casing will be cemented at approximately 5850'. All possible producing horizons will be adequately cored and/or tested.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Gulf Oil Corporation

Address Production Department

P. O. Box 3313

Durango, Colorado

cc: Utah Oil & Gas Cons. Com. (2)

By W.D. Hildebrand

Title Area Production Superintendent

COMPANY Gulf Oil Corporation

Well Name & No. SW Bluff Federal 1

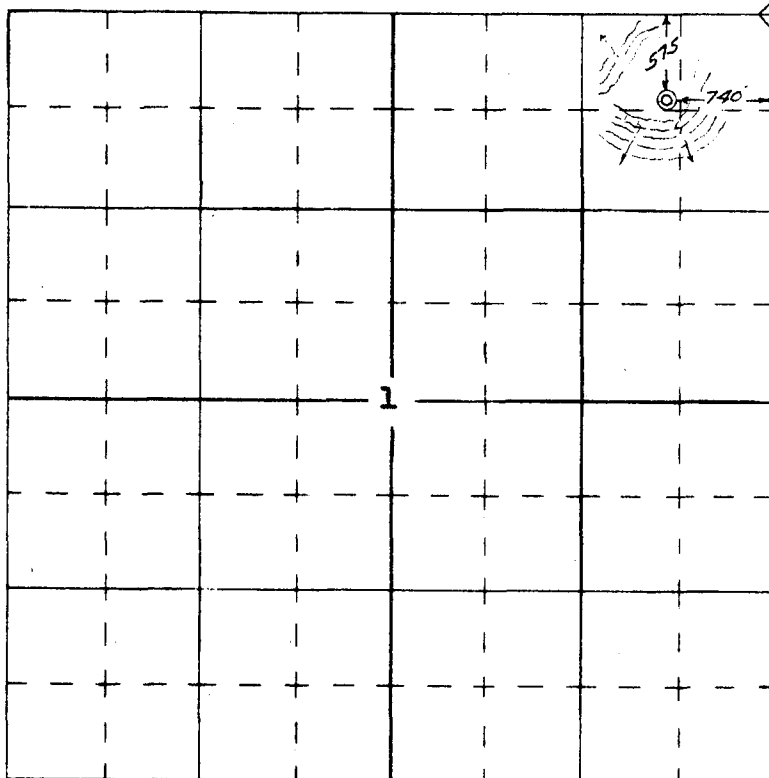
Lease No. \_\_\_\_\_

Location 575' from the North line and 740' from the East line

Being in NE 1/4

Sec. 1, T40 N., R22 W., S1 M., San Juan County, Utah.

Ground Elevation 4720



Scale -- 4 inches equals 1 mile

Surveyed July 17, 1958

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.



Ernest V. Echohawk

Ernest V. Echohawk

Registered Land Surveyor

N. M. Reg. #1545

Practicing in Utah under Laws  
regulating Professional Engrs.  
and Land Surveyors, Utah Code 1953,  
Title 58-10-16

July 25, 1958

Gulf Oil Corporation  
Production Department  
P. O. Box 3313  
Durango, Colorado

Attention: Area Production Superintendent

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. SW Bluff-Federal 1, which is to be located 575 feet from the north line and 740 feet from the east line of Section 1, Township 40 South, Range 22 East, S1E1M, San Juan County, Utah.

Please be advised that insofar as this office is concerned, approval to drill said well is hereby granted.

However, approval is conditional upon a plat being submitted in accordance with Rule C-4, General Rules and Regulations & Rules of Practice and Procedure, Oil and Gas Conservation Commission, State of Utah.

This approval terminates within 90 days if the above mentioned well is not spudded in within said period.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT  
SECRETARY

CBF:en

cc: Phil McGrath  
USGS, Farmington,  
New Mexico

TRANSMITTAL RECORD

From: W. D. MITCHELL AT DURANGO

To: \_\_\_\_\_

Date 7.28.58

Copies Sent

1

Utah Oil & Gas Cons. Com.  
Capitol Bldg  
Salt Lake City, Utah

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSIONState Capitol Building  
Salt Lake City 14, Utah

## REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County San Juan Field or Lease SW Bluff-Federal

The following is a correct report of operations and production (including drilling and producing wells) for

July, 1958.Agent's address P. O. Box 2097 Company Gulf Oil CorporationDenver, Colorado

Signed

Original Signed By

Carl J. RichterPhone AMherst 6-1601 Agent's title Division ComptrollerState Lease No. Federal Lease No. 067710 Indian Lease No. Fee & Pat. ☐

Sec. & ¼ of ¼	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)
NE NE 1	40S	22E	1					Drilling 240'

NOTE: Report on this form as provided  
for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

\*STATUS: F-Flowing P-Pumping GL-Gas Lift  
SI-Shut In D-Dead  
GI-Gas Injection TA-Temp. Aban.  
WI-Water Injection

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

**State Capitol Building**  
**Salt Lake City 14, Utah**

# REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County San Juan Field or Lease SW Bluff-Federal

The following is a correct report of operations and production (including drilling and producing wells) for

August 1958

Agent's address P. O. Box 2097 Company Gulf Oil Corporation

Denver, Colorado

Signed Carol Richter

Phone AMherst 6-1601 Agent's title Division Comptroller

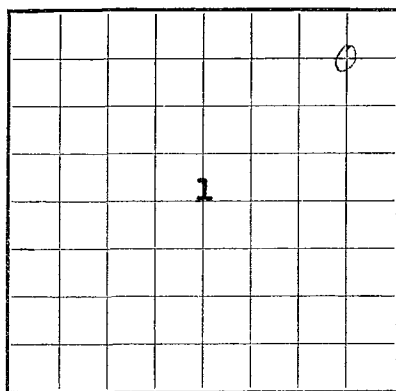
State Lease No. \_\_\_\_\_ Federal Lease No. 067710 Indian Lease No. \_\_\_\_\_ Fee & Pat. ☐

Sec. & ¼ of ¼	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)
1	40S	22E	1					Total depth 5,760'

**NOTE:** Report on this form as provided for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

\*STATUS: F-Flowing      P-Pumping      GL-Gas Lift  
SI-Shut In      D-Dead  
GI-Gas Injection      TA-Temp. Aban.  
WI-Water Injection

U. S. LAND OFFICE Salt Lake  
SERIAL NUMBER 067710  
LEASE OR PERMIT TO PROSPECT \_\_\_\_\_

LOCATE WELL CORRECTLY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## LOG OF OIL OR GAS WELL

Company Gulf Oil Corporation Address P. O. Box 3313, Durango, Colorado  
 Lessor or Tract SW Bluff Federal Field Wildcat State Utah  
 Well No. 1 Sec. 1 T. 40S R. 22E Meridian S.L.M. County San Juan  
 Location 575 ft. N of S. Line and 740 ft. E of E. Line of Section Elevation 4732'  
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed \_\_\_\_\_

Date 9-8-58Title Area Production Superintendent

The summary on this page is for the condition of the well at above date.

Commenced drilling 7-29, 1958 Finished drilling 9-4, 1958

### OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from None to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

### IMPORTANT WATER SANDS

No. 1, from 2755 to 2940 No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

### CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
10-3/4	40.5 & 32.75	8 RT	SS	1445	Float & Guide	-	-	-	Surface

### MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	1460	1325	Pump & Plug		

### PLUGS AND ADAPTERS

Heaving plug—Material None Length \_\_\_\_\_ Depth set \_\_\_\_\_  
 Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

### SHOOTING RECORD

FOLD MARK



# MUDDING AND CEMENTING RECORD

W  
 MARK  
 FOLD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	1460	1325	Pump & Plug		

## PLUGS AND ADAPTERS

Heaving plug—Material None Length \_\_\_\_\_ Depth set \_\_\_\_\_  
 Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

## SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
None						

## TOOLS USED

Rotary tools were used from Surface feet to TD 5900 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## DATES

Dry Hole - Plugged \_\_\_\_\_, 19 58 Put to producing \_\_\_\_\_, 19 \_\_\_\_\_  
9-6

The production for the first 24 hours was \_\_\_\_\_ barrels of fluid of which \_\_\_\_\_% was oil; \_\_\_\_\_% emulsion; \_\_\_\_\_% water; and \_\_\_\_\_% sediment. Gravity, °Bé. \_\_\_\_\_

If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_

Rock pressure, lbs. per sq. in. \_\_\_\_\_

## EMPLOYEES

Sage Drilling Co. - RT \_\_\_\_\_, Driller \_\_\_\_\_, Driller  
 \_\_\_\_\_, Driller \_\_\_\_\_, Driller

## FORMATION RECORD

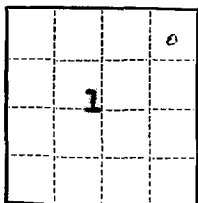
FROM—	TO—	TOTAL FEET	FORMATION
		<u>SAMPLE TOPS</u>	
	590'	590'	Summerville
590'	830'	240'	Navajo
830'	1290'	460'	Kayenta
1290'	1410'	120'	Wingate
		<u>E-LOG TOPS</u>	
1642'	2390'	748'	Chinle
2390'	2430'	40'	Shinarump
2430'	2550'	120'	Moenkopi
2550'	2755'	205'	Cutler
2755'	-	-	DeChelly
4630'	5695'	1065'	Hermosa
5695'	5900' TD	-	Paradox
5898'	-	-	Salt
			AT THE END OF COMPLETE DRILLER'S LOG, ADD GEOLOGIC TOPS. STATE WHETHER FROM EL OR SAMPLES.

W

## FORMATION RECORD—Continued

SEP 10 1954

FROM—	TO—	TOTAL FEET	FORMATION
CORE NO. 1:	5445'-5503'		Recovered 32' Limestone 2' Argillite 22' Limestone
CORE NO. 2:	5503'-5558'		Recovered 9' Limestone 18' Shale 7' Limestone 14' Sandstone 8½' Limestone
CORE NO. 3:	5558'-5613'		Recovered 46' Limestone, scattered blotchy stain & odor from 5579'-5597'. Scattered stain on hairline fractures from 5599'-5604'.
CORE NO. 4:	5632'-5690'		Recovered 5' Limestone 5' Limestone & Shale 18' Limestone, scattered stain & odor. 17' Sand 9' Limestone 2½' Limestone, bleeding oil & gas.
CORE NO. 5:	5690'-5706'		Recovered 8' Limestone, fair odor & stain 1½' Limestone 6½' Shale
Core No. 6:	5760'-5818'		Recovered 5' Limestone 2' Anhydrite 1' Anhydrite & Dolomite 8' Siltstone to fine Sandstone 8' Limestone 1' Dolomite 10' Limestone 6' Dolomite, bleeding oil & saltwater 4' Limestone 3½' Dolomite, good odor on fresh break 5½' Limestone
CORE NO. 7:	5818'-5838'		Recovered 5' Limestone 12½' Dolomite, bleeding saltwater 1' Shale
DST No. 1:	5636'-5706'; open 2½ hours, recovered 180' mud.		
DST No. 2:	5753'-5838'; open 3 hours, recovered 180' mud.		



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake  
Lease No. 067710  
Unit \_\_\_\_\_

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	<input checked="" type="checkbox"/>		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

9-8, 19 58

Well No. 1 is located 575 ft. from [N] line and 740 ft. from [E] line of sec. 1

NE/4 NE/4 of Sec. 1 40S 22E S.L.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wildcat San Juan Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4732 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Gulf Designation: SW Bluff-Federal No. 1

Drilled and cored to TD 5900', without encountering commercial production.  
Propose to plug well as follows:

4530'-4730' - 100 sx cement  
2500'-2650' - 75 sx cement  
1435'-1485' - 35 sx cement  
Top of Surface Pipe - 10 sx cement.

Verbal approval to plug, Mr. Plummer to Mr. Mitchell received 9-5-58.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Gulf Oil Corporation

Address Production Department

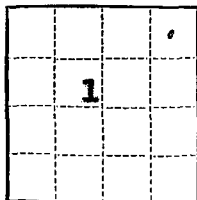
P. O. Box 3313, Durango,

Colorado

By \_\_\_\_\_

Title Area Production Superintendent

cc: Utah Oil & Gas Cons. Com (2)



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake  
Lease No. 067710  
Unit \_\_\_\_\_

SUNDRY NOTICES AND REPORTS ON WELLS

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NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

9-8, 19 58

Well No. 1 is located 575 ft. from N line and 740 ft. from E line of sec. 1  
NE/4 NE/4 of Sec. 1 40S 22E S.L.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Wildcat San Juan Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4732 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Gulf Designation: SW Bluff-Federal No. 1

Drilled and cored to TD 5900' without encountering commercial production.  
Plugged well as follows:

4530'-4730' - 100 sx cement  
2500'-2650' - 75 sx cement  
1435'-1485' - 35 sx cement  
Top of Surface Pipe - 10 sx cement

Will file supplemental report when location is ready for inspection.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Gulf Oil Corporation

Address Production Department

P. O. Box 3313

Durango, Colorado

ORIGINAL SIGNED BY  
W. D. MITCHELL

By \_\_\_\_\_

Title Area Production Superintendent

cc: Utah Oil & Gas cons. com (2)

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSIONState Capitol Building  
Salt Lake City 14, Utah71-H  
10-23

## REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County San Juan Field or Lease SW Bluff-Federal

The following is a correct report of operations and production (including drilling and producing wells) for

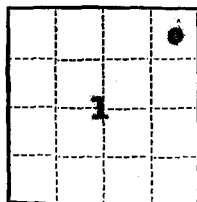
September, 1958.Agent's address P. O. Box 2097 Company Gulf Oil CorporationDenver, ColoradoSigned *Earl Richter*Phone AMherst 6-1601 Agent's title Division ComptrollerState Lease No. \_\_\_\_\_ Federal Lease No. 067710 Indian Lease No. \_\_\_\_\_ Fee & Pat. ☐

Sec. & ¼ of ¼	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)
NE NE 1	40S	22E	1					Total depth 5,760' Well plugged 9-6-58 Drop from Report

NOTE: Report on this form as provided  
for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

\*STATUS: F-Flowing P-Pumping GL-Gas Lift  
SI-Shut In D-Dead  
GI-Gas Injection TA-Temp. Aban.  
WI-Water Injection



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake  
Lease No. 067710  
Unit \_\_\_\_\_

SUNDRY NOTICES AND REPORTS ON WELLS

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NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT (Supplement)	X
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

1-20, 1959

Well No. 1 is located 575 ft. from [N] line and 740 ft. from [E] line of sec. 1

NE/4 NE/4 of Sec 1 40S 22E S1M  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Wildest San Juan Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4732 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Gulf Designation: SW Bluff-Federal No. 1

Drilled and cored to TD 5900' without encountering commercial production. Plugged well as follows:

4530' - 4730'	-	100 sx cement
2500' - 2650'		75 sx cement
1435' - 1485'		35 sx cement
Top of Surface Pipe		10 sx cement

Erected dry hole marker.

LOCATION IS READY FOR INSPECTION.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Gulf Oil Corporation  
Address Production Department  
P. O. Box 3313  
Durango, Colorado  
By \_\_\_\_\_  
Title Area Production Superintendent